

L Number	Hits	Search Text	DB	Time stamp
7	1	600/\$.ccls. and ((hemoglobin with oxygenated) same (hemoglobin with deoxygenated) same (needle or lancet or syringe))	USPAT; EPO; JPO; DERWENT	2003/01/24 15:10
8	5	600/\$.ccls. and ((pulse adj oximeter) same (needle or lancet or syringe))	USPAT; EPO; JPO; DERWENT	2003/01/24 15:24
11	39	600/\$.ccls. and (((photodetector or photoreceiver or (light adj (detector or receiver)))) same (needle or lancet or syringe))	USPAT; EPO; JPO; DERWENT	2003/01/24 15:58
12	5	600/\$.ccls. and (((hemoglobin or hb) adj concentration) same (needle or lancet or syringe))	USPAT; EPO; JPO; DERWENT	2003/01/24 16:29
13	20	600/\$.ccls. and (((hemoglobin or hb or \$oxyhemoglobin) adj concentration) same (light or reflectance or absorbance)) and (needle or lancet or syringe) and (LED or photodiode or photodetector or photoreceiver or (light adj emitter) or (light adj receiver))	USPAT; EPO; JPO; DERWENT	2003/01/24 16:43
14	37	600/\$.ccls. and ((deoxyhemoglobin or (deoxygenated adj2 (hemoglobin or hb))) same (oxyhemoglobin or (oxygenated adj2 (hemoglobin or hb))) same (concentration or ratio) same (reflectance or absorbance or spectra or spectrum))	USPAT; EPO; JPO; DERWENT	2003/01/24 17:04
15	35	600/\$.ccls. and ((deoxyhemoglobin or (deoxygenated adj2 (hemoglobin or hb))) same (oxyhemoglobin or (oxygenated adj2 (hemoglobin or hb))) same (concentration) same (reflectance or absorbance or reflected or absorbed or spectra or spectrum))	USPAT; EPO; JPO; DERWENT	2003/01/24 17:07
16	8	600/\$.ccls. and (determin\$ same ((hemoglobin or hb or (total with (hemoglobin or hb)) with concentration)) and ((deoxyhemoglobin or (deoxygenated with (hemoglobin or hb))) with concentration) same ((oxyhemoglobin or (oxygenated with (hemoglobin or hb))) with concentration) same ratio)	USPAT; EPO; JPO; DERWENT	2003/01/24 17:26
17	2	5349954.pn.	USPAT; EPO; JPO; DERWENT	2003/01/24 17:17
18	8	("4586513"   "5048524"   "5078142"   "5078150"   "5092331"   "5127408"   "5167686"   "5199431").PN.	USPAT	2003/01/24 17:17
19	14	5349954.UR.PN.	USPAT	2003/01/24 17:17
21	0	600/\$.ccls. and (pulse same ((red adj blood adj cell) with flux))	USPAT; EPO; JPO; DERWENT	2003/01/24 17:40
20	5	600/\$.ccls. and (determin\$ same ((hemoglobin or hb or (total with (hemoglobin or hb)) with concentration)) and ((deoxyhemoglobin or (deoxygenated with (hemoglobin or hb))) with concentration) same ((oxyhemoglobin or (oxygenated with (hemoglobin or hb))) with concentration) same ratio) and (absorbance or spectrum or spectra or reflectance or reflected)	USPAT; EPO; JPO; DERWENT	2003/01/24 17:38

22	34	600/\$.ccls. and (determin\$ same ((hemoglobin or hb or (total with (hemoglobin or hb)) with concentration) same (absorbance or spectrum or spectra or reflectance or reflected)) and ((deoxyhemoglobin or (deoxygenated with (hemoglobin or hb))) with concentration)) and ((oxyhemoglobin or (oxygenated with (hemoglobin or hb))) with concentration)	USPAT; EPO; JPO; DERWENT	2003/01/24 18:10
24	4	600/\$.ccls. and ((red adj blood adj cell) with flux) and pulse	USPAT; EPO; JPO; DERWENT	2003/01/24 17:45
25	5	600/\$.ccls. and (((red adj blood adj cell) or rbc) with flux) and pulse	USPAT; EPO; JPO; DERWENT	2003/01/24 18:02
26	3	600/\$.ccls. and (((red adj blood adj cell) or rbc) with flux) and (needle or lancet or syringe)	USPAT; EPO; JPO; DERWENT	2003/01/24 17:49
29	59	600/\$.ccls. and (((light adj sources) or (second adj light adj source)) same (pulse adj oximeter)) and (hemoglobin)	USPAT; EPO; JPO; DERWENT	2003/01/24 18:13
30	8	600/\$.ccls. and (needle or syringe or lancet) and ((test adj strip) same glucose same (electrochemical or colorimetric)) and ((flow adj rate) or (flow adj meter) or hemoglobin or temperature)	USPAT; EPO; JPO; DERWENT	2003/01/24 18:40
31	10	(((red adj blood adj cell) or (rbc)) with flux) and (needle or syringe or lancet)	USPAT; EPO; JPO; DERWENT	2003/01/24 18:42
33	38	600/\$.ccls. and (determin\$ with (pulse adj rate)) and (needle or syringe or lancet)	USPAT; EPO; JPO; DERWENT	2003/01/24 18:48
35	11	600/\$.ccls. and ((light with (reflectance or absorbance)) same (pulse adj rate))	USPAT; EPO; JPO; DERWENT	2003/01/24 18:49
34	4	(((red adj blood adj cell) or rbc) with flux) same (hemoglobin or hb)	USPAT; EPO; JPO; DERWENT	2003/01/24 18:51
36	25	(((red adj blood adj cell) or rbc) with flux)	USPAT; EPO; JPO; DERWENT	2003/01/24 19:41
37	28	600/\$.ccls. and ((pulse adj rate) same (photoplethysmograph or photodiode or photoemitter or photodetector or emitter or detector)) and (needle or lancet or syringe)	USPAT; EPO; JPO; DERWENT	2003/01/24 19:31
42	65	600/\$.ccls. and (instruction adj manual)	USPAT; EPO; JPO; DERWENT	2003/01/24 19:20
44	33	(600/\$.ccls. 604/\$.ccls. 128/\$.ccls.) and (well adj known) with (instructions or (instruction adj manual))	USPAT; EPO; JPO; DERWENT	2003/01/24 19:22
45	14	600/\$.ccls. and ((pulse adj wave) same (photoplethysmograph or photodiode or photoemitter or photodetector or emitter or detector)) and (needle or lancet or syringe)	USPAT; EPO; JPO; DERWENT	2003/01/24 19:32

52	8	600/\$.ccls. and (((test adj strip) with glucose) same (interstitial fluid)) and (needle or lancet) and ((blood adj flow) or temperature or hemoglobin)	USPAT; EPO; JPO; DER WENT	2003/01/24 19:45
53	8	600/\$.ccls. and (((test adj strip) with blood) same (interstitial fluid)) and (needle or lancet) and ((blood adj flow) or temperature or hemoglobin)	USPAT; EPO; JPO; DER WENT	2003/01/24 20:06
55	8	600/\$.ccls. and ((flow adj rate) same temperature same ((artery and vein) or (arterial and venous)))	USPAT; EPO; JPO; DER WENT	2003/01/24 19:50
56	2	600/\$.ccls. and (temperature same blood same arteriosclerosis)	USPAT; EPO; JPO; DER WENT	2003/01/24 19:50
61	5	600/\$.ccls. and ((test adj strip) with (electrochemical or colorimetric)) and (needle or lancet) and ((blood adj flow) or temperature or hemoglobin)	USPAT; EPO; JPO; DER WENT	2003/01/24 20:16
62	11	600/\$.ccls. and ((test adj strip) with (electrochemical or colorimetric)) and (needle or lancet)	USPAT; EPO; JPO; DER WENT	2003/01/24 20:17
65	6	600/\$.ccls. and (oseniwota.in. or scharf.in.)	USPAT; EPO; JPO; DER WENT	2003/01/24 21:03
-	6	600/\$.ccls. and (sampling with site) and (characteriz\$ with flow)	USPAT; EPO; JPO; DER WENT	2003/01/23 22:15
-	13	600/\$.ccls. and (determin\$ with sampling with site)	USPAT; EPO; JPO; DER WENT	2003/01/02 17:17
-	0	600/\$.ccls. and (((pulse or hemoglobin) with characteriz\$) same (sample adj site))	USPAT; EPO; JPO; DER WENT	2003/01/02 17:21
-	4	600/\$.ccls. and (((pulse or hemoglobin) ) same (sample adj site))	USPAT; EPO; JPO; DER WENT	2003/01/02 17:21
-	0	determin\$ with suitable with sampling with site	USPAT; EPO; JPO; DER WENT	2003/01/03 14:34
-	13	600/\$.ccls. and (determin\$ with sampling with site)	USPAT; EPO; JPO; DER WENT	2003/01/03 14:39
-	6	600/\$.ccls. and (sampling with site) and (characteriz\$ with flow)	USPAT; EPO; JPO; DER WENT	2003/01/06 11:04
-	18	4770184.URPN.	USPAT	2003/01/06 10:55
-	19	600/\$.ccls. and ((characteriz\$ with (site or flow)) same (fluid or blood) same (sample or sampling or samples or sampled))	USPAT; EPO; JPO; DER WENT	2003/01/06 11:13
-	3	600/\$.ccls. and (determin\$ with suitab\$ with site)	USPAT; EPO; JPO; DER WENT	2003/01/06 11:18

-	42	600/\$.ccls. and (determin\$ with appropriate with site)	USPAT; EPO; JPO; DERWENT	2003/01/06 11:19
-	16	600/\$.ccls. and (flow with characterization) and (pierce or piercing or needle)	USPAT; EPO; JPO; DERWENT	2003/01/14 15:49
-	12	600/500-504.ccls. and ((determine or determining or determination or characterization or characterize or characterized or characterizing or characterized) with (blood adj flow)) and (pierce or piercing or pierced or needle)	USPAT; EPO; JPO; DERWENT	2003/01/14 15:53
-	6	600/\$.ccls. and ((flow adj (characterization or characterize or characterizing)))	USPAT; EPO; JPO; DERWENT	2003/01/15 15:35
-	19	600/\$.ccls. and (site same (blood adj flow)) and ((lancet or lance or lancing) same (sample or blood))	USPAT; EPO; JPO; DERWENT	2003/01/21 13:26
-	18	600/\$.ccls. and (determin\$ with optimal with site)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:16
-	22	600/\$.ccls. and (determin\$ with sample with type) and (determin\$ with flow)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:21
-	48	600/\$.ccls. and (determin\$ same hemoglobin same oxygenated same deoxygenated)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:24
-	1	600/\$.ccls. and (determin\$ same hemoglobin same oxygenated same deoxygenated same site)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:25
-	-5	600/\$.ccls. and (determin\$ same arterial same venous same (interstitial adj fluid))	USPAT; EPO; JPO; DERWENT	2003/01/21 16:32
-	1	600/\$.ccls. and (characteriz\$ with (flow adj rate)) and (lance or lancet or lancing)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:44
-	7	600/\$.ccls. and (determin\$ same (sample with type) same flow) and (needle or syringe or lancet or lancing or piercing)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:47
-	0	600/\$.ccls. and (determin\$ same (sample with type) same flow same skin)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:48
-	320	600/\$.ccls. and (determin\$ same flow same skin)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:49
-	15	600/\$.ccls. and (characteriz\$ same flow same skin) and (needle or lancet or sampling)	USPAT; EPO; JPO; DERWENT	2003/01/21 16:56
-	23	604/901.ccls.	USPAT; EPO; JPO; DERWENT	2003/01/21 17:32

-	8	600/328.ccls. and (oxygenated same deoxygenated)	USPAT; EPO; JPO; DERWENT	2003/01/21 17:49
-	6	600/328.ccls. and (oxygenated same deoxygenated) and (needle or syringe or sample or lancet or lancing or lance)	USPAT; EPO; JPO; DERWENT	2003/01/21 17:50
-	4	600/\$.ccls. and (characteriz\$ with (flow adj rate)) and (needle or lancet)	USPAT; EPO; JPO; DERWENT	2003/01/21 18:54
-	19	((characteriz\$ with (flow adj rate)) same (sample or needle or lancet) same (blood or fluid))	USPAT; EPO; JPO; DERWENT	2003/01/21 18:59
-	34	600/\$.ccls. and ((determin\$ with (flow adj rate) with (fluid or blood))) same (sample or needle or lancet or pierce)	USPAT; EPO; JPO; DERWENT	2003/01/21 19:19
-	97	600/\$.ccls. and (doppler same (flow adj rate) same (blood or fluid)) and (needle or lancet or sample or pierce)	USPAT; EPO; JPO; DERWENT	2003/01/21 19:35
-	1	600/\$.ccls. and (doppler same (flow adj rate) same (blood or fluid)) and (needle or lancet or sample or pierce) and (glucose or analyte)	USPAT; EPO; JPO; DERWENT	2003/01/21 19:35
-	30	600/\$.ccls. and (doppler same (flow adj rate) same (blood or fluid)) and (needle or lancet or pierce)	USPAT; EPO; JPO; DERWENT	2003/01/21 19:40
-	0	(determin\$ with sampling with site) same (doppler with (flow adj rate))	USPAT; EPO; JPO; DERWENT	2003/01/21 19:40
-	1	(determin\$ with sampling with site) same (blood with (flow adj rate))	USPAT; EPO; JPO; DERWENT	2003/01/21 19:44
-	-	- - - - -	- - - - -	- - - - -
-	7	(determin\$ with site with blood with (flow adj rate))	USPAT; EPO; JPO; DERWENT	2003/01/21 20:46
-	20	((blood or fluid) adj (flow adj rate)) with ((take or taking or took or obtain\$) with sample))	USPAT; EPO; JPO; DERWENT	2003/01/21 20:51
-	7	((characteriz\$ with (blood or fluid) with flow) with ((take or taking or took or obtain\$) with sample))	USPAT; EPO; JPO; DERWENT	2003/01/21 20:54
-	7	(blood with (flow adj rate) with temperature) same ((take or taken or took or obtain\$) with sample)	USPAT; EPO; JPO; DERWENT	2003/01/22 09:21
-	3	600/\$.ccls. and (((flow adj rate) with temperature) same ((take or taken or took or obtain\$) with sample))	USPAT; EPO; JPO; DERWENT	2003/01/22 09:25
-	2	600/\$.ccls. and (doppler with (flow adj rate) with (fluid or blood)) and (sample same (needle or syringe or lancet))	USPAT; EPO; JPO; DERWENT	2003/01/22 09:54
-	7	("5131397"   "5660185"   "5851183"   "6019725"   "6048312"   "6066096"   "6126600").PN.	USPAT	2003/01/22 09:48

-	6	600/\$.ccls. and (doppler with (flow adj rate) with (fluid or blood)) and ((draw or withdraw\$) with (fluid or blood))	USPAT; EPO; JPO; DERWENT	2003/01/22 11:01
-	5	("5855556"   "5879302"   "5980459"   "6074348"   "6186949"),PN.	USPAT	2003/01/22 10:02
-	1	600/\$.ccls. and (doppler with (flow adj rate)) and (((draw\$ or obtain\$ or withdraw\$) with (fluid or blood or sample)) same (needle or lancet or syringe))	USPAT; EPO; JPO; DERWENT	2003/01/22 11:25
-	31	600/\$.ccls. and (determin\$ with (flow adj rate)) and (((draw or drew or drawn or obtain\$ or withdraw or withdrew or withdrawn) with (fluid or blood or sample)) same (needle or lancet or syringe))	USPAT; EPO; JPO; DERWENT	2003/01/22 11:52
-	16	600/\$.ccls. and ((flow with characteriz\$) same ((sample or sampling or sampled) with (blood or fluid)))	USPAT; EPO; JPO; DERWENT	2003/01/22 14:01
-	30	600/\$.ccls. and ((flow adj rate) same (determin\$ with (arterial or venous or interstitial)))	USPAT; EPO; JPO; DERWENT	2003/01/22 14:41
-	62	600/\$.ccls. and ((flow adj rate) same (determin\$ with (blood and fluid)))	USPAT; EPO; JPO; DERWENT	2003/01/22 14:42
-	7	600/\$.ccls. and ((flow adj rate) same ((difference or differentiate or differentiated or differentiating) with (blood and fluid)))	USPAT; EPO; JPO; DERWENT	2003/01/22 14:53
-	6	((flow adj rate) same (determin\$ with (sample or sampling) with site) same (fluid or blood))	USPAT; EPO; JPO; DERWENT	2003/01/22 15:00
-	5	600/\$.ccls. and ((determine or determination or determining or determined or select or selected or selecting or selection) with (sampling adj site))	USPAT; EPO; JPO; DERWENT	2003/01/22 15:08
-	5	600/\$.ccls. and ((select or selection or selecting or selected) with - sampling with site)	USPAT; EPO; JPO; DERWENT	2003/01/22 17:16
-	6	600/\$.ccls. and ((flow adj meter) same ((needle or syringe or lancet) with (sample or blood or fluid)))	USPAT; EPO; JPO; DERWENT	2003/01/22 17:22
-	60	600/\$.ccls. and ((needle or lancet or pierce) same skin) and (((flow adj rate) or (flow adj meter) same (blood or fluid)))	USPAT; EPO; JPO; DERWENT	2003/01/23 22:33
-	19	600/\$.ccls. and ((needle or lancet or pierce) same skin) and (((flow adj rate) or (flow adj meter) same (blood or fluid)) and (LED or irradiat\$ or radiat\$))	USPAT; EPO; JPO; DERWENT	2003/01/23 23:39
-	5	600/\$.ccls. and ((needle or lancet or pierce) same skin) and (((flow adj rate) or (flow adj meter) same (blood or fluid)) and (light with ((emit or emitter or source) and detect or detector or receiver))	USPAT; EPO; JPO; DERWENT	2003/01/23 23:41
-	27	600/\$.ccls. and ((needle or lancet or pierce)) and (((flow adj rate) or (flow adj meter) same (blood or fluid)) and (light with ((emit or emitter or source) and (detect or detector or receiver)))	USPAT; EPO; JPO; DERWENT	2003/01/24 00:04
-	28	600/\$.ccls. and ((needle or syringe or lancet or cannula) same temperature same (flow adj rate) same (blood or fluid))	USPAT; EPO; JPO; DERWENT	2003/01/24 00:17

-	14	600/\$.ccls. and ((needle or syringe or lancet) same skin) and (light with ((detector or receiver) and (emitter or source)) or photodetector or photoreceiver or LED) and ((flow adj meter) or (flow adj rate)) same (blood or fluid))	USPAT; EPO; JPO; DERWENT	2003/01/24 01:10
-	32	((needle or syringe or lancet) same skin) and (light with ((detector or receiver) and (emitter or source)) or photodetector or photoreceiver or LED) and ((flow adj meter) or (flow adj rate)) same (blood))	USPAT; EPO; JPO; DERWENT	2003/01/24 01:11
-	7	("4109647"   "4834111"   "5022157"   "5106184"   "5459570"   "5807264"   "6037579").PN.	USPAT	2003/01/24 01:20